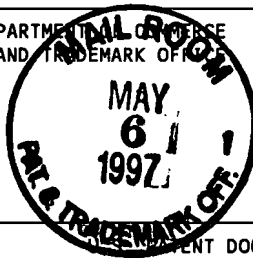


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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Docket Number (optional) NIP 055 PA	Application Number 08/794,475
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicants Nippert et al.	
		Filing Date February 4, 1997	Group Art Unit 2106 <u>1742</u>



PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	AA	1	8	4	8	0	8	3	03/04/32 1932	Wetherald	—	—	
CA	AB	2	1	3	8	3	8	8	11/29/38 1938	Platz	—	—	
CA	AC	2	2	5	7	5	6	6	09/30/41 1941	Lewis	—	—	
CA	AD	2	4	0	2	6	4	6	06/25/46 1946	Leathers	—	—	
CA	AE	2	4	1	1	8	5	9	12/03/46 1946	Harwood	—	—	
CA	AF	2	4	3	7	7	4	0	03/16/48 1948	Haynes	—	—	
CA	AG	2	4	4	0	4	6	3	04/27/48 1948	Cornwall	—	—	
CA	AH	2	4	4	6	9	3	2	08/10/48 1948	Johnson	—	—	
CA	AI	2	4	7	2	1	7	3	06/07/49 1949	Powell	—	—	
CA	AJ	2	7	6	1	9	5	3	09/04/56 1956	Kerr	—	—	
CA	AK	2	7	8	0	7	1	8	02/05/57 1957	Mullen	—	—	

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
CA	AL		6	6	1	9	7	8	11/28/51 1951	United Kingdom				N/A
CA	AM		9	4	1	9	4	7	11/20/63 1963	United Kingdom				N/A
CA	AN	1	1	5	4	3	2	3	06/04/69 1969	United Kingdom				N/A
CA	AO	1	1	7	7	3	5	1	01/14/70 1970	United Kingdom				N/A
CA	AP	1	5	9	3	8	9	5	01/22/81 1981	United Kingdom				N/A

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
<u>G</u>	AR Nadkarni et al., "A New Dispersion-Strengthened Copper," <u>Metals Engineering Quarterly</u> , pp. 10-15, August 1976
<u>CA</u>	AS SCM Metal Products, Inc. Technical Report, "Resistance Welding with GlidCop® Copper Dispersion Strengthened with Aluminum Oxide," pp. 1-16, November 15, 1994
<u>CA</u>	AT

EXAMINER <u>C. SHAW</u>	DATE CONSIDERED <u>8/14/98</u>
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Docket Number (optional) NIP 055 PA	Application Number 08/794,475
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicants Nippert et al.	
		Filing Date February 4, 1997	Group Art Unit 2106 1742

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	AA	2	7	9	5	6	8	8	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CA</i>	AA	2	7	9	5	6	8	8	06/14/57 1957	McCaffrey, Sr.			
<i>CA</i>	AB	2	7	9	6	5	1	4	06/18/57 1957	Wood			
<i>CA</i>	AC	2	8	2	9	2	3	9	04/01/58 1958	Boretti			
<i>CA</i>	AD	2	9	8	6	2	7	3	05/30/61 1961	Bardgett			
<i>CA</i>	AE	3	1	0	9	0	8	7	10/29/63 1963	Larkworthy			
<i>CA</i>	AF	3	1	8	4	8	3	5	05/25/65 1965	Coxe et al.			
<i>CA</i>	AG	3	1	9	7	6	4	3	08/03/65 1965	Nippert			
<i>CA</i>	AH	3	1	9	7	8	5	7	08/03/65 1965	Nippert			
<i>CA</i>	AI	3	6	3	4	9	3	4	01/18/72 1972	Fitzgerald			
<i>CA</i>	AJ	3	7	7	9	7	1	4	12/18/73 1973	Nadkarni et al.			
<i>CA</i>	AK	3	8	0	3	8	9	2	04/16/74 1974	Yamaguchi et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL							
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8/14/98

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Docket Number (optional) NIP 055 PA	Application Number 08/794,475
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicants Nippert et al.	
		Filing Date February 4, 1997	Group Art Unit 2406/742

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	AA	3	8	8	4	6	7	6	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	AA	3	8	8	4	6	7	6	05/20/75 1975	Nadkarni et al.	—	—	
CA	AB	3	8	9	3	8	4	4	07/08/75 1975	Nadkarni	—	—	
CA	AC	3	9	0	9	5	8	1	09/30/75 1975	Stone et al.	—	—	
CA	AD	3	9	6	9	1	5	6	07/13/75 1975	Wallbaum	—	—	
CA	AE	4	0	4	5	6	4	4	08/30/77 1977	Shafer et al.	—	—	
CA	AF	4	0	7	1	9	4	7	02/07/78 1978	Nippert	—	—	
CA	AG	4	2	8	8	0	2	4	09/08/81 1981	Nippert	—	—	
CA	AH	4	3	4	5	1	3	6	08/17/82 1982	Nippert	—	—	
CA	AI	4	4	2	3	6	1	7	01/03/84 1984	Nippert	—	—	
CA	AJ	4	5	8	8	8	7	0	05/13/86 1986	Nadkarni et al.	—	—	
CA	AK	4	9	5	4	6	8	7	09/04/90 1990	Bush et al.	—	—	

FOREIGN PATENT DOCUMENTS

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Sheet 4 of 4

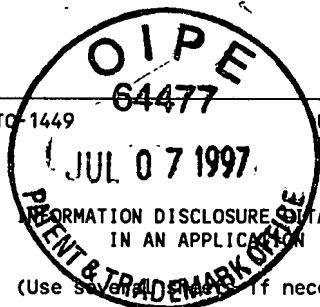
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Docket Number (optional) NIP 055 PA		Application Number 08/794,475								
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicants Nippert et al.										
				Filing Date February 4, 1997		Group Art Unit 2106/742								
U.S. PATENT DOCUMENTS														
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<i>CA</i>	AA	5	0	1	5	8	1	6	05/14/91 <i>1991</i>	Bush et al.				
<i>CA</i>	AB	5	3	3	4	8	1	4	08/02/94 <i>1994</i>	Nosetani et al.				
<i>CA</i>	AC	5	5	5	2	5	7	3	09/03/96 <i>1996</i>	Okita et al.				
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<i>C. SHAW</i>										<i>8/14/98</i>				
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Docket Number (optional) NIP 055 PA		Application Number 08/794,475								
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Nippert et al										
				Filing Date February 4, 1997		Group Art Unit <u>2106/1742</u>								
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL	AA	DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
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EXAMINER <u>C. SHAW</u>							DATE CONSIDERED <u>8/14/98</u>							
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEDocket Number (optional)
NIP 055 PAApplication Number
08/794,475Applicants
Nippert et al.Filing Date
February 4, 1997

Group Art Unit

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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<i>CL</i>	AL	9-0 7 6 0 7 4	03/25/97 1997	Japan			X**	
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**Abstract only

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEDocket Number (optional)
NIP 055 PAApplication Number
08/794,475INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicants
Nippert et al.Filing Date
February 4, 1997Group Art Unit
2106-1742

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<i>CA</i>	AR	Brochure, Resistance Welding Electrode, Centerline, Windsor, Ontario, Canada, 1997
<i>CA</i>	AS	Brochure, Resistance Welding Products, CMW Inc., Indianapolis, Indiana, 1993
<i>CA</i>	AT	Brochure, Refractory metal-faced tips, Tuffaloy Products, Greer, South Carolina, 1993

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